Page 1 of 27 ATTY, DOCKET NO. APPLICATION NO. 1823.0900000 10/631,890 **FORM PTO-1449 INVENTORS** Gregory Zyzdryn INFORMATION DISCLOSURE STATEMENT ART UNIT FILING DATE 2621 August 1, 2003 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS FILING DATE /JS/ AA1 2,500,017 03/1950 Altman AB1 3,200,701 08/1965 White AC1 3,475,588 10/1969 McMaster AD1 3,482,498 12/1969 Becker 3,495,259 02/1970 Rocholl et al. AE1 AF1 09/1970 3,527,535 Monroe 11/1970 Levin et al. AG1 3.540.025 FOREIGN PATENT DOCUMENTS **EXAMINER** DOC. SUB-CLASS INITIAL REF. DOCUMENT NUMBER DATE COUNTRY **CLASS** TRANSLATION AH1 0 101 772 A1 03/1984 EP N/A EP AI1 0 308 162 A2 & A3 03/1989 N/A 0 379 333 A1 07/1990 EP AJ1 N/A 0 379 333 B1 07/1995 EP N/A AK1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Btt (Biometric Technology Today), Finger technologies contacts, 2 pages, date unknown (believed to be AL1 obtained before one year prior to August 1, 2003). Drake, M.D. et al., "Waveguide hologram fingerprint entry device," Optical Engineering, Vol. 35, No. 9, AM1 September 1996, pp. 2499-2505. AN1 Roethenbaugh, G. (ed.), Biometrics Explained, 1998, ICSA, pp. 1-34. Automated Identification Systems (visited May 20, 1999) <a href="http://www.trw.com/idsystems/bldgaccess2.html">http://www.trw.com/idsystems/bldgaccess2.html</a>, 1 AO1 page, Copyright 1999. Ultra-Scan Corporation Home Page (visited May 20, 1999) <a href="http://www.ultra-scan.com/index.htm">http://www.ultra-scan.com/index.htm</a>, 3 pages, AP1 (discusses technology as early as 1996) Profile (last updated August 16, 1998) <a href="http://www.dermalog.de/Britain/Profile/profile.htm">http://www.dermalog.de/Britain/Profile/profile.htm</a>, 3 pages. AQ1 (discusses technology as early as 1990)

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1	AB2	3,699,519	10/1972		ampbell							
	AC2	3,906,520	09/1975		hillips							
	AD2	3,947,128	03/1976		einberger et al.							
	AE2	3,968,476	07/1976		cMahon							
	AF2	3,975,711	08/1976	М	cMahon							
	AG2	4,032,975	06/1977	М	Malueg et al.							
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	AH2	0 623 890 A2 & A3	11/1994	•	EP				N/A			
	Al2	0 623 890 B1	08/2001		EP				N/A			
	AJ2	0 653 882 A1	05/1995	}	EP				N/A			
	AK2	0 785 750 B1 06/1999  OTHER (Including Author.		)	EP				N/A			
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	AL2	ID-Card System Technical Specifications (last updated July 18, 1998) <a href="http://dermalog.de/Britain/Products/ID-Card/idcard2.htm">http://dermalog.de/Britain/Products/ID-Card/idcard2.htm</a> , 2 pages.										
	AM2	Fujitsu Limited Products <a href="http://www.fujitsu.co.jp/">http://www.fujitsu.co.jp/</a>				es, Copyri	ght 19	95-1999.				
	AN2	SonyDCam (visited May Copyright 1999.	<sup>,</sup> 20, 1999) <	http://v	www.microsoft.com/DI	OK/ddkdoc	s/Win2	2k/sonydcam.	htm>, 3 pages,			
	AO2	Verid Fingerprint Verifica	ation (visited	l May	17, 1999) <http: td="" www.<=""><td>tssi.co.uk/<sub> </sub></td><td>produc</td><td>cts/finger.html</td><td>&gt;, 2 pages.</td></http:>	tssi.co.uk/ <sub> </sub>	produc	cts/finger.html	>, 2 pages.			
	AP2	Startek's Fingerprint Ver				risited May	18, 19	999)				
	AQ2	SAC Technologies Show http://www.pathfinder.co	wcases Stan com/money/l	d-Alor atest/p	ne SAC-Remote(TM) ( press/PW/1998Mar25/	visited May 1026.html>	/ 18, 1 ·, 2 pa	999) ges.				
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/JS/	1	AA3	4,063,226	12/1977	K	ozma et al.			
		AB3	4,120,585	10/1978	D	ePalma et al.			
		AC3	4,152,056	05/1979	F	owler			,
		AD3	4,209,481	06/1980	K	ashiro et al.			
		AE3	4,210,889	07/1980	s	wonger et al.			
		AF3	4,253,086	02/1981	s	zwarcbier			
		AG3	4,322,163	03/1982	s	chiller			
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		AI3	0 905 646 A1	03/1999		EP			N/A
		AJ3	0 924 656 A2	06/1999		EP		-	N/A
	AK3 2 089 545 A 06/198					GB			N/A
		,	OTHER (Includ	ling Author	r, Tit	le, Date, Pertinent Pag	ges, etc.)		
		AL3	"Biometrics, The Future	Is Now," www	v.sec	curitymagazine.com, May	1999, pp. 2	ō <b>-2</b> 6.	
		АМ3	Mytec Technologies Gat	eway (visited	l Apri	il 27, 1999) <http: td="" www.m<=""><td>ytec.com/P</td><td>roducts/Gatewa</td><td>ny/&gt;, 1 page.</td></http:>	ytec.com/P	roducts/Gatewa	ny/>, 1 page.
		AN3	Mytec Technologies Gal <a href="http://www.mytec.com/">http://www.mytec.com/</a>	leway: Featur Products/Gat	res & leway	Benefits (visited April 27, //features.htm>, 1 page.	1999)		
		AO3	Mytec Technologies Tou page.	uchstone Pro	(visit	ed April 27, 1999) <http: <="" td=""><td>www.mytec</td><td>.com/Products/</td><td>Touchstone/&gt;, 1</td></http:>	www.mytec	.com/Products/	Touchstone/>, 1
		AP3				tures (visited April 27, 199 one/leatures.htm>, 1 page			
	/	AQ3	Electronic Timeclock Sy bene.com/tclocks.html>	stems and Bi , 1 page.	iomet	tric Readers (last updated	April 17, 19	199) <http: td="" www<=""><td>v.lfs-hr-</td></http:>	v.lfs-hr-
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/JS/	AA4	4,414,684	11/1983	Blon			LASS	30B-CLA33	FILING DATE
	AB4	4,537,484	08/1985	Fow	ler et al.				
	AC4	4,544,267	10/1985	Schi	iller				
	AD4	4,553,837	11/1985	Mar	cus		-		
	AE4	4,601,195	07/1986	Garı	ritano				
	AF4	4,669,487	06/1987	Frie	ling				
	AG4	4,681,435	07/1987	Kub	ota <i>et al</i> .				
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	AH4	2 313 441 A	11/1997	'	GB .	·			N/A
	Al4	62-212892 A	09/1987	,	JP				No
	AJ4	1-205392 A	08/1989		IP .				No
	AK4	3-161884 A	07/1991	-	IP .				, No
		OTHER (Include	ling Autho	or, Title,	, Date, Pertinen	t Pages, e	tc.)		
	AL4	Fingerprint Time Clock ( 6 pages.	visited May	17, 1999	) <http: td="" www.lfs-h<=""><td>nr-bene.com</td><td>/Biome</td><td>etrics/Fingerpr</td><td>intclock.html&gt;,</td></http:>	nr-bene.com	/Biome	etrics/Fingerpr	intclock.html>,
	AM4	KC-901: The KSI fingerp	orint sensor (	(visited N	/lay 17, 1999) <htt< td=""><td>p://www.kini</td><td>etic.bc.</td><td>ca/kc-901.htm</td><td>nl&gt;, 3 pages.</td></htt<>	p://www.kini	etic.bc.	ca/kc-901.htm	nl>, 3 pages.
	AN4	INTELNET INC. (visited	May 20, 199	99) <http< td=""><td>://www.intelgate.c</td><td>om/index.hti</td><td>ml&gt;, 1</td><td>page, Copyrig</td><td>ht 1996.</td></http<>	://www.intelgate.c	om/index.hti	ml>, 1	page, Copyrig	ht 1996.
	AO4	Ver-i-Fus Fingerprint Ac pages. (Ver-i-fus produc	cess Contro t released ir	ol System n 1995)	(visited May 20,	1999) <http: <="" td=""><td>//www.i</td><td>ntelgate.com/</td><td>verifus.htm&gt;, 2</td></http:>	//www.i	ntelgate.com/	verifus.htm>, 2
	AP4	Ver-i-fus <sup>®</sup> Configuration: product released in 199	s (visited Ma 5)	ay 20, 19	99) <http: td="" www.in<=""><td>itelgate.com</td><td>/vercor</td><td>nfig.htm&gt;, 1 pa</td><td>age. (Ver-i-fus</td></http:>	itelgate.com	/vercor	nfig.htm>, 1 pa	age. (Ver-i-fus
	AQ4	Ver-i-Fus <sup>®</sup> & Ver-i-Fus <sup>mi</sup> product released in 1999	<sup>/®</sup> (visited Ma 5)	ay 20, 19	999) <http: td="" www.ii<=""><td>ntelgate.com</td><td>n/vif_da</td><td>ata.htm&gt;, 3 pa</td><td>ges. (Ver-i-fus</td></http:>	ntelgate.com	n/vif_da	ata.htm>, 3 pa	ges. (Ver-i-fus
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		AB5	4,701,772	10/1987	A	nderson et al.			->-			
		AC5	4,783,823	11/1988	Ta	asaki <i>et al</i> .						
		AD5	4,784,484	11/1988	Je	ensen 				,		
	· 	AE5	4,792,226	12/1988	Fi	ishbine et al.			<del></del>			
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		AH5	3-194674 A	08/1991		JP	-		>	No		
		Al5	3-194675 A	08/1991		JP	-			No		
		AJ5	11-225272 A	08/1999		JP	-			No		
		AK5	11-289421 A	10/1999		JP	4			No		
	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)											
		AL5	Access Control System Configurations (visited May 20, 1999) <a href="http://www.intelgate.com/access.htm">http://www.intelgate.com/access.htm</a> , 2 pages. (Ver-i-fus product released in 1995)									
		AM5	Company (visited May 1	7, 1999) <ht< td=""><td>tp://w</td><td>ww.instainfo.com/compa</td><td>any.htm&gt;, 2</td><td>pag</td><td>es.</td><td></td></ht<>	tp://w	ww.instainfo.com/compa	any.htm>, 2	pag	es.			
		AN5	TouchLock™ II Fingerpr <http: <="" td="" www.identix.com=""><td>int Identity V TLock.htm&gt;</td><td>erifica 4 pa</td><td>ation Terminal (visited M ges.</td><td>lay <b>1</b>7, 199</td><td>9)</td><td></td><td></td></http:>	int Identity V TLock.htm>	erifica 4 pa	ation Terminal (visited M ges.	lay <b>1</b> 7, 199	9)				
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/JS		AA6	4,905,293	02/1990		sai <i>et al.</i>	CLASS	SUB-CLASS	FILING DATE
- 730		AB6	4,924,085	05/1990		ato et al.			
		AC6	4,933,976	06/1990	Fi	shbine et al.			
		AD6	4,942,482	07/1990	K	akinuma <i>et al.</i>	<u> </u>		
	·	AE6	4,946,276	08/1990	CI	hilcott			
	-	AF6	4,995,086	02/1991	Li	lley et al.			
		AG6	5,054,090	10/1991	Kı	night <i>et al.</i>	-		<del></del>
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		Al6	WO 90/03620 A1	04/1990		PCT			N/A
		AJ6	WO 92/11608 A1	07/1992		PCT			N/A
		AK6	WO 94/22371 A2 & A3	10/1994		PCT			N/A
		1	OTHER (Includ	ling Autho	r, Tit	le, Date, Pertinent Pag	ges, etc.)	<u> </u>	
		AL6	BII Home Page (visited A	April 27, 1999	9) <ht< td=""><td>tp://www.biometricid.com/</td><td>/homepage.ht</td><td>. –</td><td>Copyright 1999.</td></ht<>	tp://www.biometricid.com/	/homepage.ht	. –	Copyright 1999.
		AM6	Veriprint 2100 Stand-Alc <a href="http://www.biometricid.com/">http://www.biometricid.com/</a>	ne Fingerprii com/veriprint	nt Vei 2100.	nfication Terminal (visited htm>, 3 pages.	April 27, 199	9)	
		AN6	Randall, N., "A Serial Bu	s on Speed,"	PC I	Magazine, May 25, 1999,	pp. 201-203.		
		AO6	The DERMALOG Check <a href="http://www.dermalog.de">http://www.dermalog.de</a>						
		AP6	Check-ID Specifications <a href="http://www.dermalog.de">http://www.dermalog.de</a>	and Feature e/ganzneu/sp	s (visi ec_cl	ited November 12, 1999) heck.html>, 1 page, Copy	right 1999.		
	/	AQ6	Startek's Fingerprint Ver <a href="http://www.startek.com">http://www.startek.com</a>	ification Prod tw/product/ff	ducts: 1050	FingerFile 1050 (visited ( lff1050.html>, 3 pages.	October 8, 19	99)	
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/J\$	S/	AA7	5,067,162	11/1991	Dr	iscoll, Jr. et al.			
		AB7	5,067,749	11/1991	La	ind			
		AC7	5,131,038	07/1992	Pu	ıhl et al.	-		
		AD7	5,146,102	09/1992	Hi	guchi e <i>t al.</i>			
		AE7	5,157,497	10/1992	To	pper et al.			
		AF7	5,185,673	02/1993	Sc	obol .			
		AG7	5,187,747	02/1993	Ca	apello <i>et al.</i>			
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,		AH7	WO 96/17480 A2 & A3	06/1996		PCT		<del></del>	N/A
		AI7	WO 97/29477 A1	08/1997		PCT			N/A
		AJ7	WO 97/41528 A1	11/1997	•	PCT			N/A
	AK7 WO 98/09246 A1 03/19			03/1998		PCT			No
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		AL7	Time is Money! (visited .	June 5, 1998	3) <http< td=""><td>o://www.iaus.com/afim.l</td><td>ntm&gt;, 3 pages.</td><td></td><td></td></http<>	o://www.iaus.com/afim.l	ntm>, 3 pages.		
		AM7	LS 1 LiveScan Booking <a href="http://www.hbs-jena.co">http://www.hbs-jena.co</a>	Workstation m/ls1.htm>,	High F 6 page	Performance Finger & F es, Copyright 1998.	Palm Scanning	System (visite	d June 4, 1998)
		AN7	Welcome to the Homepa jena.com/>, 1 page, Cop			ometric Systems GMBF	d (visited June	4, 1998) <http< td=""><td>://www.hbs-</td></http<>	://www.hbs-
		A07	Heimann Biometric Syst jena.com/company.htm>				1998) <http: td="" w<=""><td>ww.hbs-</td><td></td></http:>	ww.hbs-	
		AP7	Remote Access Positive bin/showproduct.exe?pr	e IDentificatio oemote+A	on - rai	PID (visited June 3, 199 +Positive+IDentification	98) <http: www<br="">+%2D+raPID&gt;</http:>	.nec.com/cgi- , 2 pages, Cop	pyright 1997.
\	/	AQ7	Morpho DigiScan Cellul <a href="http://www.morpho.cor">http://www.morpho.cor</a>						
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	AC8	5,222,153	06/1993	В	eiswenger	-						
	AD8	5,230,025	07/1993	Fi	ishbine et al.		_					
	AE8	5,233,404	08/1993	Lo	ougheed et al.		$\rightarrow$					
	AF8	5,249,370	10/1993	s	tanger et al.							
	AG8	5,253,085	10/1993	М	laruo et al.		_					
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	AI8	WO 99/12123 A1	03/1999	)	PCT				N/A			
	AJ8	WO 99/26187 A1	05/1999	)	PCT	_		<del></del> .	N/A			
	AK8	WO 99/40535 A1	08/1999	)	PCT				No			
	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)											
	AL8	A.F.I.S. (last updated April 2, 1998) <a href="http://www.dermalog.de/afis.htm">http://www.dermalog.de/afis.htm</a> , 2 pages.										
	AM8	Morpho FlexScan <sup>™</sup> Wo. <http: td="" www.morpho.com<=""><td colspan="10">Morpho FlexScan<sup>TM</sup> Workstation (visited June 3, 1998) <a href="http://www.morpho.com/products/law_enforcement/flexscan/">http://www.morpho.com/products/law_enforcement/flexscan/</a>, 2 pages, Copyright 1998.</td></http:>	Morpho FlexScan <sup>TM</sup> Workstation (visited June 3, 1998) <a href="http://www.morpho.com/products/law_enforcement/flexscan/">http://www.morpho.com/products/law_enforcement/flexscan/</a> , 2 pages, Copyright 1998.									
	AN8	True-ID <sup>®</sup> The LiveScan year prior to August 1, 2	with special 003).	"ability	y", 2 pages, date unki	nown (believ	ed to	be obtained	before one			
	AO8	Printrak International: Upages, Copyright 1996.	s <i>er List</i> (visit	ted Jui	ne 3, 1998) <http: td="" wwv<=""><td>v.printrakinte</td><td>matic</td><td>onal.com (an</td><td>nd links)&gt;, 10</td></http:>	v.printrakinte	matic	onal.com (an	nd links)>, 10			
	AP8	Live-Scan Products: Ter <a href="http://www.digitalbiome">http://www.digitalbiome</a>	nprinter® 11 etrics.com/Pi	33S (v roduct	visited April 23, 1999) s/tenprinter.htm>, 4 pa	ges. (Tenprir	nter 1	133S releas	ed in 1996)			
	AQ8	TouchPrint™ 600 Live-S 4 pages, Copyright 1996	Scan System 5-1998.	7 (visite	ed April 23, 1999) <http< td=""><td></td><td></td><td></td><td></td></http<>							
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	AC9	5,291,318	03/1994	Genovese			
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	AJ9	SU 1769854 A1	10/1992	Russia			No
	AK9						
		OTHER (Include	ding Author	, Title, Date, Pertinent Pag	es, etc.)		
	AL9	Systems for Live-Scan F	ingerprinting,	Digital Biometrics, Inc., 8 page	s, Copyright	1998.	
	AM9	DBI FingerPrinter CMS <sup>T</sup>	<sup>M</sup> , Digital Bion	netrics, Inc., 5 pages. (CMS <sup>™</sup> r	eleased in 1	998)	,
	AN9	Fingerscan V20, Identix	Incorporated,	.1 page, Copyright 1999.	·		
	AO9	Verid <sup>®</sup> Fingerprint Read August 1, 2003).	er, TSSI, 4 pa	iges, date unknown (believed to	be obtained	d before one y	ear prior to
	AP9	Response to Request fo	r Information,	Cross Match Technologies, Inc	c., 13 pages.	, April 14, 199	9.
	AQ9	Startek's Fingerprint Ver <a href="http://www.startek.com">http://www.startek.com</a>	rification Prod .tw/product/in	lucts (visited November 17, 199 dex.html>, 1 page			
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AB10   5.412,463   05/1995   Sibbald et al.	EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AC10   5,416,573   05/1995   Sarlor, Jr.	/JS/	AA10	5,384,621	01/1995	Hatch et al.		-	
AD10 5,448,649 09/1995 Chen et al.  AE10 5,467,403 11/1995 Fishbine et al.  AF10 5,469,506 11/1995 Berson et al.  AG10 5,471,240 11/1995 Prager et al.  FOREIGN PATENT DOCUMENTS  EXAMINER DOC.  NITRL AH10 AH10 AH10 AH10 AH10 AH10 AH10 AH10		AB10	5,412,463	05/1995	Sibbald et al.			
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		AB11	5,483,601	01/1996	Faulkner	<del> </del>		<del></del> >	
		AC11	5,509,083	04/1996	Abtahi et al	!. 		-	
		AD11	5,517,528	05/1996	Johnson				
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		AM11	<i>DBI Live-Scan Products.</i> <a href="http://www.digitalbiome">http://www.digitalbiome</a>	: FC-21 <sup>TM</sup> Fi trics.com/pr	ngerprint Captu oducts/Fingerpr	re Station (visite	d November 2 pages.	17, 1999)	
		AN11	Series 400 OEM Scanne (Scanner released in 19	er (visited No 96)	ovember 17, 199	99) <http: td="" www.t<=""><td>ultra-scan.coi</td><td>m/400.htm&gt;, 3</td><td>3 pages.</td></http:>	ultra-scan.coi	m/400.htm>, 3	3 pages.
			USC Scanner Design (v (Scanner released in 19		nber 17, 1999) <	<http: td="" www.ultra<=""><td>-scan.com/sc</td><td>anner.htm&gt;, 4</td><td>4 pages.</td></http:>	-scan.com/sc	anner.htm>, 4	4 pages.
		AP11	Series 500/600 Scanner (Scanner released in 19	s (visited No 96)	ovember 17, 199	99) <http: td="" www.u<=""><td>ultra-scan.cor</td><td>n/500.htm&gt;, 3</td><td>3 pages.</td></http:>	ultra-scan.cor	n/500.htm>, 3	3 pages.
	/	AQ11	Series 700 ID Station (vi released in 1998)	sited Noven	nber 17, 1999) <	<http: td="" www.ultra<=""><td>-scan.com/70</td><td>00.htm&gt;, 3 paç</td><td>ges. (Scanner</td></http:>	-scan.com/70	00.htm>, 3 paç	ges. (Scanner
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		AE12	5,625,448	04/1997	R	analli et al.				
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		AN12	TouchPrint™ 600 Live-S 4 pages, Copyright 1996	Scan Systen 3-1998.	n (visite	ed April 23, 1999) <http< td=""><td>o://www.ider</td><td>ntix.c</td><td>om/products/l</td><td>ivescan.htm&gt;,</td></http<>	o://www.ider	ntix.c	om/products/l	ivescan.htm>,
,		AO12	TouchPrint™ 600 Palm <a href="http://www.identix.com">http://www.identix.com</a>	Scanner (vi /products/pa	sited N almsca	lovember 17, 1999) n.htm>, 3 pages, Copy	right 1996-	1998.		
		AP12	TouchPrint™ 600 Card <a href="http://www.identix.com">http://www.identix.com</a>	Scan Syster /products/ca	m (visit ardscar	ed November 17, 1999 n.htm>, 3 pages, Copy	9) right 1996-1	1998.		
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	AC13	5,680,205	10/1997	Borza			
	AD13	5,689,529	11/1997	Johnson	,		
	AE13	5,717,777	02/1998	Wong et al.	-		
	AF13	5,729,334	03/1998	Van Ruyven	_		
	AG13	5,736,734	04/1998	Marcus et al.			
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	AH13			·			
	AI13						
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	AL13	DERMALOG FINGER-IL <a href="http://www.dermalog.do">DERMALOG FINGER-IL <a href="http://www.dermalog.do">http://www.dermalog.do</a></a>	O Your smal e/Britain/Pro	ll size solution for high secu ducts/Finger/fingerid.htm>	urity (last updat , 1 page.	ed July 18, 1998	)
	AM13	Mytec: Corporate (visited	d November	r 17, 1999) <http: td="" www.my<=""><td>tec.com/corpor</td><td>ate/&gt;, 2 pages.</td><td></td></http:>	tec.com/corpor	ate/>, 2 pages.	
	AN13	Kinetic Sciences Inc. Fir <a href="http://www.kinetic.bc.ca">http://www.kinetic.bc.ca</a>	ngerprint Bio a/main-FPB.	ometrics Division (visited No html>, 1 page.	ovember 17, 19	999)	
	AO13	Fingerprint Biometrics: S <a href="http://www.secugen.co">http://www.secugen.co</a>	Securing The m/pressrel.h	e <i>Next Generation</i> , May 19 ntm>, 2 pages.	, 1999, (visited	November 17, 1	999)
	AP13	SecuGen Unveils Fully I 1999) <a href="http://www.secuging.com/">http://www.secuging.com/</a>	Functional F gen.com/pre	ingerprint Recognition Soluessrel.htm>, 3 pages.	utions, May 11,	1999, (visited No	ovember 17,
	AQ13	POLLEX Technology Ltd <a href="http://www.pollex.ch/er">http://www.pollex.ch/er</a>	d., The Expe	ert in Fingerprint Identificati cts/pollog.htm>, 2 pages.	ion - POLLog (v	visited November	17, 1999)
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/JS/	AA14	5,745,684	04/1998	Oskouy et al.		<del> </del>	
	AB14	5,748,766	05/1998	Maase et al.	-		
	AC14	5,748,768	05/1998	Sivers et al.			
	AD14	5,755,748	05/1998	Borza			
	AE14	5,757,278	05/1998	Itsumi	-		
	AF14	5,767,989	06/1998	Sakaguchi		-	
	AG14	5,778,089	07/1998	Borza			
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	AH14			-			
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		OTHER (Include	ding Autho	or, Title, Date, Pertinent Pag	ges, etc.)		
	AL14	Sony Fingerprint Identific <a href="http://www.iosoftware.com/">http://www.iosoftware.com/</a>	cation Termi com/biosols/:	inal (visited November 17, 1999 sony/fiu/applications/fit100.htm>	) •, 2 pages.		
	AM14	Sony Fingerprint Identifi <http: td="" www.iosoftware.c<=""><td>cation Unit (com/biosols/</td><td>FIU-700) (visited November 17, sony/fiu70/index.htm&gt;, 2 pages</td><td>1999) . (Unit availab</td><td>ele late 1999)</td><td></td></http:>	cation Unit (com/biosols/	FIU-700) (visited November 17, sony/fiu70/index.htm>, 2 pages	1999) . (Unit availab	ele late 1999)	
	AN14	Sony Fingerprint Identifit <a href="http://www.iosoftware.com/">http://www.iosoftware.com/</a>	cation Unit (com/biosols/	visited November 17, 1999) sony/fiu/index.htm>, 3 pages.			
	AO14	Fujitsu Fingerprint Reco <a href="http://www.iosoftware.co">http://www.iosoftware.co</a>	gnition Devidon/biosols/	ce (FPI-550) (visited November fujitsu/fpi550.htm>, 2 pages.	17, 1999)		
	AP14	Mitsubishi MyPass LP-1 <a href="http://www.iosoftware.com/">http://www.iosoftware.com/</a>		November 17, 1999) mitsubishi/mypass.htm>, 2 page	es.		
	AQ14	SecureTouch PV - A Pe <a href="http://www.biometricac">http://www.biometricac</a>	rsonal "Pass cess.com/se	sword Vault" (visited November ecuretouch_pv.htm>, 1 page.	17, 1999)		
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/JS/	AA15	5,781,647	07/1998	Fishbine et al.		<del></del> ,	
	AB15	5,793,218	08/1998	Oster et al.			
	AC15	5,801,681	09/1998	Sayag			
	AD15	5,805,777	09/1998	Kuchta			
	AE15	5,809,172	09/1998	Melen			
	AF15	5,812,067	09/1998	Bergholz et al.	·		
	AG15	5,815,252	09/1998	Price-Francis			
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	AH15						
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	AL15	Digital Descriptor Syster cpc.com/pages/profile.html	ns, IncProfi lml>, 3 page	ile (visited November 17, 199s. s.	99) <http: td="" www.<=""><td>ddsi- ,</td><td></td></http:>	ddsi- ,	
	AM15	Press Release: Printrak (visited November 17, 1	International 999) <http: td="" v<=""><td>I Announces New Portable F www.scott.net/~dg/25.htm&gt;,</td><td>ingerprint ID So. 3 pages.</td><td><i>lution</i>, Decem</td><td>ber 10, 1996,</td></http:>	I Announces New Portable F www.scott.net/~dg/25.htm>,	ingerprint ID So. 3 pages.	<i>lution</i> , Decem	ber 10, 1996,
	AN15	Corporate Profile (visited	d November	17, 1999) <http: td="" www.printra<=""><td>akinternational.c</td><td>om/corporate</td><td>.htm&gt;, 1 page.</td></http:>	akinternational.c	om/corporate	.htm>, 1 page.
	AO15	Printrak Products (visite (discusses technology a	d November s early as 19	17, 1999) <http: www.printr<br="">974)</http:>	akinternational.c	com/Products.	htm>, 1 page.
	AP15	Verifier™ 200 Fingerprir	nt Capture D	evices, Cross Match Techno	logies, Inc., 2 pa	ges, 1996-19	97.
	AQ15	Verifier 200 Direct Finge	rprint Reade	er, Cross Check Corporation,	. 2 pages, 1996-	1997.	
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/JS/	AA16	5,818,956	10/1998	Tuli			
	AB16	5,822,445	10/1998	Wong			
	AC16	5,825,005	10/1998	Behnke			
	AD16	5,825,474	10/1998	Maase			
	AE16	5,828,773	10/1998	Setlak et al.			
ļ	AF16	5,832,244	11/1998	Jolley et al.			
	AG16	5,848,231	12/1998	Teitelbaum et al.			<u> </u>
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	AI16	·		,			
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		OTHER (Include	ling Autho	or, Title, Date, Pertinent Pa	ages, etc.)	<u> </u>	I
	AL16	Verifier™ 250 Fingerprin	it Capture D	evices, Cross Match Technolo	ogies, Inc., 2 pa	ges, 1996-19	97.
	AM16	Verifier 250 Small Footp	rint Direct Fi	ngerprint Reader, Cross Ched	ck Corporation,	2 pages, 1990	6-1997.
	AN16	Verifier™ 290 Fingerprin	nt Capture D	evices, Cross Match Technolo	ogies, Inc., 2 pa	ges, 1996-19	97.
	AO16	Verifier 290 Direct Rolled	d Fingerprin	t Reader, Cross Check Corpor	ration, 2 pages,	1996-1997.	
	AP16	Verifier™ 500 Fingerprir	nt Capture D	evices, Cross Match Technolo	ogies, Inc., 2 pa		
	AQ16	Biometric terminal, 1 pag	ge, date unk	nown (believed to be obtained	i before one ye	ar prior to Aug	,
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/JS	1	AA17	5,855,433	01/1999	Velho et al.			
		AB17	5,859,420	01/1999	Borza			
		AC17	5,859,710	01/1999	Hannah		<del></del>	
		AD17	5,862,247	01/1999	Fisun et al.			
		AE17	5,867,802	02/1999	Borza			
		AF17	5,869,822	02/1999	Meadows, II et al.			
		AG17	5,872,834	02/1999	Teitelbaum			
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		AL17	10-Print Imaging System	n, Cross Che	ck Corporation, 2 pages, 1998.			
	·	AM17	Cross Match Technologi	es, Inc. (visi	ted March 25, 1999) <http: td="" www<=""><td>w.crossmatch</td><td>.net/&gt;, 1 page</td><td><b>)</b>.</td></http:>	w.crossmatch	.net/>, 1 page	<b>)</b> .
		AN17	Cross Match Technologi <a href="http://www.crossmatch">http://www.crossmatch</a>	ies, Inc Pro .net/new/pro	oducts Overview (visited March ducts/product-index.html>, 1 pa	25, 1999) ge.		
		AO17			w Enforcement Systems (visited //law-index.html>, 2 pages	l March 25, 1	999)	
		AP17	Cross Match Technolog. <a href="http://www.crossmatch">chttp://www.crossmatch</a>	ies, Inc Co .net/new/cor	ommercial Systems: Building On mmercial/commercial-index.html	The Standar	rd (visited Mar	ch 25, 1999)
	/	AQ17	Cross Match Technolog <a href="http://www.crossmatch">http://www.crossmatch</a>	ies, Inc Int .net/new/sal	ernational Sales (visited March es/sales-index.html>, 1 page.	25, 1999)		
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/JS/	· · · · · · · · · · · · · · · · · · ·	AA18	5,892,599	04/1999	Bahuguna			
		AB18	5,900,993	05/1999	Betensky			
		AC18	5,907,627	05/1999	Borza			
		AD18	5,920,384	07/1999	Borza			
		AE18	5,920,640	07/1999	Salatino et al.	,		
		AF18	5,928,347	07/1999	Jones			
		AG18	5,942,761	08/1999	Tuli			
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		AK18	071157 //					
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		AL18	Cross Match Technologi <http: td="" www.crossmatch.<=""><td>es, Inc Sup net/new/sup</td><td>oport (visited March 25, 1999) port/support-index.html&gt;, 1 pag</td><td>ge.</td><td></td><td></td></http:>	es, Inc Sup net/new/sup	oport (visited March 25, 1999) port/support-index.html>, 1 pag	ge.		
		AM18	Cross Match Technologi 1999) <http: td="" www.cross<=""><td>es, Inc Nei match.net/ne</td><td>ws - Press Releases - Verifier ew/news/news-pr-050798.html</td><td>400 Press Re. &gt;, 1 page.</td><td>lease (visited</td><td>March 25,</td></http:>	es, Inc Nei match.net/ne	ws - Press Releases - Verifier ew/news/news-pr-050798.html	400 Press Re. >, 1 page.	lease (visited	March 25,
		AN18	Global Security Fingersonet.com/mbp/sol/g/a9.htm		n Overview (visited January 11 s.	, 2000) <http: <="" td=""><td>//wwwu-</td><td></td></http:>	//wwwu-	
		AO18	"Command Structure for Vol. 35, No. 7, Decembe		(Primitive) Film Scanner," <i>IBM</i> 113-121.	Technical Dis	sclosure Bulle	tin, IBM Corp.,
		AP18	Fingerprint Scan API To <a href="http://www.mentalix.com">http://www.mentalix.com</a>		1.x Feature List (April 26, 2000 e_fapivl.htm>, 3 pages.	0)		• • • • • • • • • • • • • • • • • • • •
	/	AQ18	"Image Acquisition System 1928-1931 (3 actual pages)	em," <i>IBM Tec</i> les).	chnical Disclosure Bulletin, IBN	1 Corp., Vol. 2	9, No. 5, Octo	ber 1986, pp.
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		AB19	5,960,100	09/1999	Hargrove			
		AC19	5,973,731	10/1999	Schwab			
		AD19	5,974,162	10/1999	Metz et al.			
		AE19	5,987,155	11/1999	Dunn et al.			
		AF19	5,991,467	11/1999	Kamiko			
		AG19	5,995,014	11/1999	DiMaria	-		
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		AL19	Kunzman, Adam J. and IEEE Transactions on C	Wetzel, Alan onsumer Elec	T., "1394 High Performance Se ctronics, IEEE, Vol. 41, No. 3, A	rial Bus: The august 1995,	e Digital Interfa pp. 893-900.	ace for ATV,"
		AM19	Mentalix Provides The F <a href="http://www.mentalix.co/">http://www.mentalix.co/</a>	irst IAFIS-Ce m/pressrelea	rtified Latent Print Scanning So ses/fprintplook3_prel.htm>, 2 pa	lution For Wi	indows® (July	23, 1999)
		AN19			vered Three-Phase Up/down DC onal Solid-State Circuits Confer			
		AO19	Venot, A. et al., "Automa 8, August 1986, pp. 133	•	son of Scintigraphic Images," Jo	ournal of Nuc	clear Medicine	e, Vol. 27, No.
·		AP19	English-language Abstra from espacenet.com, 1 p		ese Patent Publication No. 59-1	03474, publi	shed June 14	, 1984, printed
	/	AQ19	English-language Abstra printed from espacenet.		ese Patent Publication No. 62-2	12892, publi	shed Septemb	per 18, 1987,
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/JS/	AA20	5,999,307	12/1999	Whitehead et al.			
	AB20	6,018,739	01/2000	McCoy et al.			
	AC20	6,023,522	02/2000	Draganoff et al.			
	AD20	6,038,332	03/2000	Fishbine et al.			
	AE20	6,041,372	03/2000	Hart et al.			
	AF20	6,055,071	04/2000	Kuwata et al.			
	AG20	6,064,398	05/2000	Ellenby et al.			
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	AL20	English-language Abstra from espacenet.com, 1 p	ct for Japan age.	ese Patent Publication No. 1-205	392, publish	ned August 17	, 1989, printed
	AM20	English-language Abstra from espacenet.com, 1 p	ct for Japandage.	ese Patent Publication No. 3-161	884, publish	ned July 11, 19	991, printed
	AN20	English-language Abstra from espacenet.com, 1 p		ese Patent Publication No. 3-194	674, publist	ned August 26	, 1991, printed
	AO20	English-language Abstra from espacenet.com, 1 p	ct for Japani age.	ese Patent Publication No. 3-194	675, publisł	ned August 26	, 1991, printed
	AP20	English-language Abstra from espacenet.com, 1 p	ct for Japan age	ese Patent Publication No. 10-07	'9017, publis	shed March 24	1, 1998, printed
	AQ20	English-language Abstra printed from espacenet.c	ct for Japan com, 1 page.	ese Patent Publication No. 10-26			per 29, 1998,
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	AB21	6,064,779	05/2000	Neukermans et al.			
	AC21	6,072,891	06/2000	Hamid et al.			·
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	AE21	6,078,265	06/2000	Bonder et al.			
	AF21	6,088,585	07/2000	Schmitt et al.			
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	AN21	English-language Abstra printed from espacenet.		ese Patent Publication No. 11-25	2489, publi	shed Septemb	per 17, 1999,
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